

ESTIMATING AND MANAGING NETWORK TRAFFIC

ABSTRACT OF THE DISCLOSURE

Network traffic may be estimated using samples of network activities to identify traffic parameters. A model of the network may be generated using the traffic parameters, and the model can be used to simulate the network using a modified set of parameters. Network traffic may be managed using the results of the simulation. Network traffic can also be managed by intercepting and modifying a control message on a peer-to-peer network.